COLORADO
Department of Transportation
Region 1

Region 1 West Program
425 A Corporate Circle
Golden, CO 80401

Floyd Hill – ITF Meetings
CSS Tracking and Context Considerations for Design and Construction
November 6, November 19, December 6, and December 20, 2020
Virtual Workshops (Zoom)

Background and Purpose

Four ITFs were held in late 2020 to document and develop a tracking protocol for CSS issues.

ITF members were tasked with analyzing all of the work done in public meetings and the PLT and TT meetings, including evaluation matrices, community input, CSS documentation, meeting notes, community considerations, and shared vision elements. ITF members then developed a CSS Tracking Matrix to ensure all CSS issues will be communicated, considered and consistently tracked throughout the Floyd Hill design and construction phases.

Information from the CSS process and Tracking Matrix will be put into the RFP documents and EA.

Outcomes

Participants worked through issues in a collaborative and iterative fashion and developed two primary documents to support the next phases of the Floyd Hill Project:

(1) Floyd Hill Highway Segment: Context Sensitive Solutions & Core Values
(2) Floyd Hill CSS Issues CM/GC Commitment Tracking Matrix

Together, these documents explain the context of the Floyd Hill Highway Segment, the CSS process and Core Values, and provide instructions for how the PLT will use the CSS Tracking Matrix through the design and construction phases. These documents complement and pair with CDOT's Environmental Mitigation Tracking Sheet . The commitments and tracking process are dynamic and will continue to be updated (refined, augmented) through the CSS process for the remainder of the project design and construction.

In Spring 2021, CDOT advanced elements from the Floyd Hill Project as early, independent projects. These early projects include the US 40 roundabouts associated with the Floyd Hill split diamond interchange (at County Road 65 and Homestead Road), a parking area at Homestead Road, and wildlife crossings in Empire and Genesee (outside the Floyd Hill Project limits). The early projects are being designed and cleared environmentally through separate processes. In addition to the CSS commitments described here for the Floyd Hill Project, the CSS commitments that apply to the early projects are being separated into a project-specific CSS commitment tracking sheet that will also be tracked through design and construction of those projects.

Description of how to use the CSS Issues CM/GC Commitment Tracking Matrix:

Design Objectives (Column B): The *Design Objectives* are the Project's "Measures of Success" generated by the Project Leadership Team (PLT) and Technical Team (TT) and

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finalized on February 15, 2018. The Measures of Success flow from the Project's CSS Context Statement, Core Values, Critical Issues and Evaluation Questions.

Objective Description (Column C): The *Objective Descriptions* were established by a "CSS Tracking Issue Task Force (ITF)." The ITF reviewed all previous PLT, TT and ITF meeting summaries, evaluation matrices, the Floyd Hill Project Goals, and PLT Charter. From these documents, ITF members defined community interests, context considerations, meeting agreements, and shared vision elements into directives and instructions that should be addressed, mitigated, substituted, applied or not applied in the Contractor's Design Plans and Specs and, subsequently, the Construction process. The *Objective Descriptions* do not include all environmental descriptions, as those are captured in the Environmental Mitigation Tracking Sheet maintained by CDOT.

Designer Response (Column D): This column will be filled in by the Design Team and should outline how the Design Team intends to address issues listed in the *Objective Description* (Column C). The Design Team will make specific reference to the page/section in the Design Plans and Specs where the issue was addressed. If an *Objective Description* issue cannot be addressed, the Design Team will provide information on (1) why the issue is not applicable or cannot be addressed and (2) if substitutions or mitigations will be incorporated.

CSS Review and Concurrence (Column E): This column indicates the date of CSS participants' review and concurrence, or non-concurrence, of the *Designer Response*.

Construction Tasks (Column F): This column will be filled in during the Design Phase to track Construction tasks that must occur to meet the Design Objectives.   This will include specific CSS review items such as: aesthetics and visual impacts, public communication protocol, signage plan, accessibility, and lane closures, etc. During the Construction Phase, this column will also track any substantial modifications to the design of the corridor due to conflicts during construction.

CSS Monitoring (Column G): This column indicates the date of CSS participants' review and concurrence, or non-concurrence, of (1) the *Construction Task* description and (2) the completion of the task at the end of the construction phase (concur that it was built according to the plans and special provisions.).

Core Value (Column H): This column is used to sort the spreadsheet based on the CSS Floyd Hill Core Values, derived from the Floyd Hill PLT Charter (*see above,* pgs. 2-3 for full description of Core Values).

Location (Column I): This column is used to identify the physical location of the *Design Objectives* and *Construction Tasks*.

Source (Column J): This column indicates the PLT/TT/ITF meeting or document from which a specific *Objective Description* (Column C) was derived. .

Attendees

Cindy Neely, Amy Saxton (Clear Creek County); Holly Huyck (UCCWA); Margaret Bowes (I-70 Coalition); John Muscatell (Floyd Hill Community); Neil Ogden, Tyler Brady, Jeff Hampton, Vanessa Henderson (CDOT); Anthony Pisano (Atkins); Mandy Whorton (Peak Consulting); Kevin Shanks (THK); Jonathan Bartsch, Taber Ward (CDR Associates)